

CITY OF ALAMEDA

Memorandum

To: Honorable Mayor and
Members of the City Council

From: John A. Russo
City Manager

Date: July 5, 2011

Re: Approve a Consultant Agreement for \$40,000 with AMEC Engineering and Consulting, Inc. for the Semi-Annual Field Monitoring, Sampling, and Reporting for the Alameda Doolittle Landfill

BACKGROUND

The Doolittle Landfill is a closed solid waste disposal site located on the northeast corner of Bay Farm Island. The landfill, which is approximately 40 acres, is bounded by San Leandro Bay and Channel on the north, Doolittle Drive on the west and south, and by the Doolittle Pond on the east. Owned by the City of Alameda, the landfill was operated by the Alameda City Disposal Company for the disposal of municipal waste from 1953 to 1981 when it ceased operations. In 1985, the City received the necessary regulatory approvals and the landfill was placed in a post-closure maintenance status.

The current post-closure maintenance of the Doolittle Landfill is regulated by the waste discharge requirements of the California Regional Water Quality Control Board (RWQCB), the permit requirements of the Bay Area Air Quality Management District (BAAQMD), and the oversight of the Alameda County Health Agency Office of Solid and Medical Waste Management. According to current regulations, "the operator of a solid waste landfill may be released from post closure, after a minimum of thirty (30) years upon demonstration ... that the solid waste landfill no longer poses a threat to the public health and safety and the environment." The Doolittle Landfill has been in the post-closure maintenance phase for 26 years.

DISCUSSION

To assist the City with meeting post-closure requirements of the RWQCB Order WDR 95-189, the Public Works Department contracts with AMEC Engineering and Consulting (AMEC), Inc. to provide semi-annual field monitoring, groundwater monitoring and sampling, and reporting. MACTEC was bought out by a new company and now called AMEC Engineering and Consulting, Inc. AMEC is highly familiar with the Doolittle Landfill site, including the locations of the test wells used to ensure water from the site

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has not migrated into the Bay and the surrounding area. In fact, AMEC installed three of the wells currently used for sampling and monitoring.

The specific tasks that MACTEC performs are:

1. Water monitoring
2. Leachate and ground water level measurements
3. Ground water sample collection
4. Field testing and chemical analysis services
5. Surface water sample collection, field testing and chemical analysis
6. Bi-monthly observations and reporting on conditions of the site, its perimeter, and the surrounding waters of the State

AMEC has provided excellent and highly responsive service to the City since 1997. In accordance with Section 2-59.3 of the Alameda Municipal Code, City Council approval is required for any contract that extends beyond five years. Staff requests approval to enter into an agreement with AMEC through June 30, 2012, with the ability to annually extend the contract for up to four additional years, based on mutual agreement and satisfactory performance of all aspects of the contract. AMEC is specially trained, experienced, and competent to perform the services. They have a good working relationship with the Public Works Department and RWQCB staffs and are responsive to questions and concerns. A copy of the contract is on file in the City Clerk's office.

FINANCIAL IMPACT

The funds for this project are budgeted in the Public Works Department's account for Capital Improvement Program (5438805) Doolittle Landfill Closure with monies allocated from the Solid Waste Fee Surcharge Fund (Fund 270). There is no impact to the General Fund.

MUNICIPAL CODE/POLICY DOCUMENT CROSS REFERENCE

This action is authorized pursuant to Subsection 2-59.3 of the Alameda Municipal Code.

RECOMMENDATION:

Approve a Consultant Agreement for \$40,000 with AMEC Engineering and Consulting, Inc. for the semi-annual field monitoring, sampling, and reporting for the Alameda Doolittle Landfill.

Respectfully submitted,



Matthew T. Naclerio
Public Works Director

By,



Jesse Barajas
Public Works Superintendent

Approved as to funds and account,



Fred Marsh
Controller

Exhibit:

1. Agreement - on file in the City Clerk's Office